**Programming Assignment 3: Report**

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The programs work as intended as tested by our machines. To have the programs communicate, have two instances of the Tux machine, one to run TCP client and one to run TCP server. To compile the client, type “javac ClientTCP.java” in its respective terminal, and to compile the server, type “javac ServerTCP.java” in its respective terminal. To run the programs, start with ServerTCP, type “java ServerTCP 10013” in the server terminal. While ServerTCP is running, go to the other terminal and run the ClientTCP. To do so, type “java ClientTCP [your ip-address or host name] 10013”. If done correctly, a prompt should appear in the client terminal to type a response. This response should strictly be a number and should not contain letters.